U.S. DEPARTMENT OF COMMERC	DATE: November 9, 2005									
TRANSMITTAL LETTER TO THE UNI (DO/EO/US) CONCERNIN	U.S. APPLN. No. (16 known): 56 139									
INTERNATIONAL APPLICATION NO.: PCT/JP04/06248	INTERNATIONAL FILING DATE: May 10, 2004	PRIORITY DATE CLAIMED: May 12, 2003								
TITLE OF INVENTION: FLEXIBLE CIRCUIT WIRING CIRCUIT	TITLE OF INVENTION: FLEXIBLE CIRCUIT BOARD AND METHOD OF MANUFACTURING THE SAME, AND FLEXIBLE MULTI-LAYER WIRING CIRCUIT BOARD AND METHOD OF MANUFACTURING THE SAME									
APPLICANT(S) FOR DO/EO/US: Tomoo IIJIMA, Kenji OSAWA, Kimitaka ENDO, Yoshiaki ECHIGO, Akira SHIGETA, Kazuyoshi KOBAYASHI and Kenichiro HANAMURA										
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. XX This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2 This is a SECOND or SUBSEC	2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. XX This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).										
A proper Demand for Internati date.	· ····································									
5. XX A copy of the International Ap	XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)):									
b has been transmitte	b has been transmitted by the International Bureau.									
6. XX A translation of the Internation	A translation of the International Application into English (35 U.S.C. 371(c)(2)).									
7. XX Amendments to the claims of	7. XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
 a are transmitted herewith (required only if not transmitted by the International Bureau). b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d. XX have not been made and will not be made. 										
8 A translation of the amendme	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10 A translation of the annexes to	10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
ITEMS 11. TO 16. BELOW CONCERN	OTHER DOCUMENT(S) OR INFORMATION INCLU	DED:								
11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 6 references and International Search Report.										
a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. XX b. ASSIGNEE(s) NAME(s) AND ADDRESS NORTH CORPORATION, Tokyo, Japan and SONY CHEMICALS CORPORATION, Tokyo, Japan										
Please publish the assignee data with the application.										
13 A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment										
14 A substitute specification.										
15 A change of power of attorney and/or address letter.										
16. XX Other items or information: 5 Sheets of Drawings.										

ATTORNEY'S DOCKET NO:050721

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U.S. APPLICAT	155613	39	INTERNATIONAL APPLIC PCT/JP04/06248	CATION NO.		DATE: November 9, 2005			
17. X The following fees are submitted:							CALCULATIONS	PTO USE ONLY	
Basic National Fee (37 CFR 1.492(a)(1)-(5):\$3						00.00	\$ 300.00		
Search Fee - all other situations						00.00			
National Stage Search Fee - U.S. was the ISA						.00.00			
National Stage Search Fee - search report prepared and provided to USPTO\$4					00.00	\$ 400.00			
Examination Fee - all other situations						200.00	\$ 200.00		
National Stage Examination Fee - U.S. was IPEA and, all claims satisfy PCT Article 33(1)-(4)\$10						.00.00		:	
ENTER APPROPRIATE BASIC FEE AMO						UNT =	\$ 900.00		
 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. 									
Total Sheets	Extra sheets		Number of each additional 50 or fraction Ruthereof (round up to a whole number)			ATE			
33 - 100 =	/ 50 =		x \$2			50.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 XX 30 months from the earliest claimed priority date (37 DVR 1.492(e)).						\$ 130).00		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE					
TOTAL	5 - 20 =		x \$ 50.00)				
INDEPENDENT	5 - 3 =		2	x \$ 200.00	200.00		0.00		
Multiple dependent claims(s) (if applicable) + \$360.00									
TOTAL OF ABOVE CALCULATIONS =					\$1430	0.00			
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).									
SUBTOTAL =					\$1430	0.00			
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +									
TOTAL NATIONAL FEE =					\$1430	0.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).									
\$40.00 per property +									
TOTAL FEES ENCLOSED =				\$1430 Amou	0.00 nt to be:				
					refunded	\$			
							charged	\$	

ATTORNEY'S DOCKET NO: 050721

DATE:

November 9, 2005

A check in the amount of \$1430.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, a. XX \$200.00 for examination fee, \$400.00 for extra independent claims and \$130.00 for the late declaration.) (This paper is filed in triplicate)

Please charge my Deposit Account No. 01-2340 in the amount of \$___ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. <u>XX</u> Deposit Account No. 01-2340.

Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) NOTE: must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006

Tel: (202) 659-2930 Fax: (202) 887-0357

PATENT TRADEMARK OFFICE

Typed or Printed Name

Donald W. Hanson

Reg. No. 27,133

Signature

Date:

November 9, 2005

DWH/jaz